

KOSYLINSKI, Feliks

Dependence of the mechanical properties of spruce wood on  
its specific gravity. Inst techn drew 8 no.4:43-53 '62.

1. Zaklad Badania Drewna, Poznan.

KOBYLINSKI L.

9

1957

Kobylinski, Computation of the Resistance of Ships in Limited  
Waters.

"Ostatnio opublikowano w Polsce ograniczonej". Technika  
Morska i Wybrzeza, No. 3, 1951, pp. 59-62, 4 figs., 3 tabs.

The author advances a method for the practical computation of  
the resistance of ships in limited waters, based on the Schlichting  
hypothesis and on the studies of Graff and Landweber. The method  
suggested by the author gives good practical results, except in the  
case of very small depths of water only slightly exceeding the  
ship's draught.

KOBYLINSKI, L.

## Appendix I. Hydrodynamics in Ship Design. Part 1.

"Hydrodynamika w projektowaniu okrętu" Cz. I. Technika i Geometria Morska, Nr. 6, 1983, pp. 573-577, 16 fig.

Explanation of the principle of operation of ship propellers has been found in the circular ion theory which is for practical purposes based on simplification. Operation as an impediment in designing modern propellers. Advantages and disadvantages. Influence of the hull form of power loss. New propellers proposed resulting from the possibility of installing very high power units. Neglected problems of the dynamics of ship's motion. Definition of seaworthiness. The necessity for substituting a research system between ship and sea for the theory of static behaviour of the ship. Theoretical difficulties and the call for research in dynamics. Characteristics of the ship's motion. Problem of steerability. Relation between the steering blades and the stern of the ship and their influence on the dynamic stability of the ship. Course.

**APPROVED FOR RELEASE: 09/18/2001**

CIA-RDP86-00513R000723420006-7"

KOBYLINSKI, L.

A laboratory for model testing. p. 95.

BUDOWNICTWO OKRETOWE. (Stowarzyszenie Inżynierów i Techników Mechaników Polskich,  
Sekcja Okretowców) Warszawa, Poland.  
Vol. 4, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI ) LC, vol. 8 no. 7, July 1959.

Uncl.

KOBYLINSKI, L.

Possibilities of using screw propellers for tugboats. P 65

ARCHIWUM BUDOWY MASZYN. (Polska Akademia Nauk. Komitet Budowy Maszyn)  
Warszawa, Vol. 6, no. 1, 1959

POLAND

Monthly List of East European Accessions (IEAI) LC. Vol. 9, no. 7, July 1959

Uncl.

KOBYLINSKI, Lech, prof., dr., ins.

The tasks and activity of the Technical Council of the Polish Register of Shipping. Bud okretowe Warszawa 6 no.11:332 '61.

1. Przewodniczący Rady Technicznej Polskiego Rejestru Statków.

(Poland—Ships)

KCBYLINSKI, Lech (Gdansk)

The calculation of nozzle-propeller systems based on the theory of thin annular airfoils with arbitrary circulation distribution. Inst mass  
przep PAN no. 213-43. '61

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBYLINSKI, Lech

20th anniversary of the foundation of the Polish Workers' Party.  
Bud okretowe Warszawa 7 no.2:33 '62.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBYLINSKI, Iach (Odanak)

Theory and research on hydrofoil systems of the automatically controlled Hooke system. Inst mass prsep PAN no.8:65-174 '62.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KOBYLINSKI, Lech, doc,dr ins.

The Subcommittee for Unsinkability and Stability of the  
International Maritime Consultative Organization (IMCO).  
Bud okretowe Warszawa 7 no.91310 8 '62.

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBYLINSKI, Lech (Gdansk)

Propeller testing in the cavitation tunnel. Inst mass prep  
PAN no.11/12:285-294 '62.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KOBYLINSKI, Lech, prof.;

Hydrofoils and possibilities of employing them in navigation  
on the Baltic Sea. Tech gosp morska 13 no.1:16-19 Ja '63.

1. Politechnika, Gdansk.

KOBYLINSKI, Lech, prof. dr ins.

The Ship Institute of the Technical University in Danzig.  
Bud okretowe Warszawa 9 no.4:113-114 '64.

1. Technical University, Odansk.

KOBYLINSKI, Lech, prof. dr

Problem of international stability standards of vessels.  
Bud okretowe Warszawa 9 no. 81260-261 Ag '64.

1. Technical University, Gdansk.

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBYLINSKI, Lech, prof. dr

Problem of international stability standards of vessels.  
Bud okretowe Warszawa 9 no. 9;298-299 3 '64.

1. Technical University, Gdansk.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KOBYLINSKI, Lech, prof. dr.

From the IMCO Working Group for Stability of Undamaged Ships.  
Bud okretowe Warszawa 9 no.108337-339 '64

1. Technical University, Gdansk.

KOBYLINSKI, Lech, prof. dr.

Prospects and plans of the Ship Institute of the Technical  
University of Danzig. Budownictwo Morskie no. 5153-154  
Maj '64

EXCERPTA MEDICA See 17 Vol 5/3 Public Health Mar 59

969. THE ROLE OF OCCUPATIONAL FACTORS IN THE APPEARANCE OF THE MOST FREQUENT DISEASES AMONG REFRIGERATION PLANT WORKERS - Rola czynników zawodowych w powstawaniu najczęstszych schorzeń wśród robotników chłodni - Kobyliński R. and Kraska T. Zakt. Hig. Pracy A.M., Warszawa - MED. PRACY 1958, 9/3 (197-206)

Tablec 9

Complaints connected with rheumatism are the most frequent, the next frequent are those connected with the upper respiratory tract, and finally some complaints connected with strain. The noxious occupational factors are: cold, humidity, sudden temperature changes, physical strain, poor posture in work, and micro-traumata. Prophylactic measures are proposed in order to diminish these influences.

BOGUSZEWSKA, Maria; KRASIK, Tadeusz; KOBYLINSKI, Roman; LOPACH, Henryk

Studies on certain manifestations of head loss during physical  
effort in soldiers. Postery hig.med.dosw. 13 no.6:787-803  
'59.

(EXERTION)  
(BODY TEMPERATURE)  
(MILITARY MEDICINE)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBYLINSKI, S.

Poland

Current standardisation programs in the foundry works.

SO: Foundry Journal, Poland, #1, Jan 1955, Unclassified.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KCIYLINSKI, S.

KCEYLIANSKI, S. Founding standards. p. 232.

Vol. 5, No. 7/8, July/Aug. 1955

PRZEGLAD GOSPODARCZY

TECHNICKI

Krakow, poland

See: East European Accession, Vol. 5, No. 5, May 1956

MORY LINISKI, S.

POCYJINSKI, S. Participation of the Founding Institute and the Central  
Management of Foundries at the exhibition "Technical Progress  
in the Service of Man." p. 276.

Vol. 5, No. 9, Sept. 1955  
PRZEGLAD GILDIUMICZNA  
TECHNICZNY  
Krakow, Poland

To: East European Accession, Vol. 5, No. 5, May 1956

KOSYLINSKI, S. GORZELAK, E.

Certain economic index numbers used for evaluation of the possible  
increase of production in individual farms utilizing light soils.

p. 97 ZAGADNIENIA EKONOMICZNE ROLNEJ. Warszawa. Vol 5, No 1, Jan. 1956

SOURCE: East European Accession List (EEAL) LC VOL. 5, no. 3, March 1956

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

Poland/Chemical Technology -- Chemical Products and Their Application. Silicates.  
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1630

Author: Kobylinski, Stanislaw

Institution: None

Title: Refractories for the Foundry Industry

Original  
Periodical: Przegl. odlew., 1956, Vol 6, No 5, 139-146; Polish

Abstract: The Polish Committee of Standards has issued 17 State standards since 1953 on the classification, properties, and testing of refractory materials. In addition, there are 7 intramimisterial standards published by the Ministry of Ferrous Metallurgy of the Polish People's Republic dealing with the shapes and dimensions of refractory forms used in blast furnaces and other furnaces. All 24 standards are described. The technical specifications on Dinas, semi-acid, fireclay, magnesite, forsterite, and dolomite refractories are listed; the blueprints and dimensions of normal and tapering bricks and refractory shapes (cinder notches, tubes, molds, etc) are given.

Card 1/1

KOBYLINSKI, S.

Departmental foundry standards. p. 1P. (Przeglad Odlewnictwa, Vol. 7, No. 1,  
Jan 1957, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

BUCIEWICZ, Jan, doc., dr.; KCBYLINSKI, Stanislaw, mgr., ins.

The problem of applying standards in chemical laboratories in connection  
with industrial experience. Normalizacja 30 no. 3:110-115 March 62.

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBYLINSKI, Stanislaw

National and branch foundry standards. Przegl odlew 12 no.7: 214  
Jl '62.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

BUCIEWICZ, Jan, doc. dr.; KOBYLINSKI, Stanislaw, mgr ins.

Distinctness of chemical analyses of cast iron and steel. Butnik  
p 30 no.2:40-48 F '63.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KOBYLINSKI, S.

Foundry workshop standards. Przegl odlew 13 no.2; 59-60 P '63.

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBYLINSKI, Stanislav, mgr ins.; SADzikowski, Włodzimierz, ins.

Dimensional accuracy of castings. Przegl odlew 13 no.3:79-85 Mr '63.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBYLINSKI, S.

Polish national and factory founding standards. Przegl  
edlew 14 no. 1:21-22 Ja '64.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KOBYLINSKI, Stanislaw, mgr inż.; SADZIKOWSKI, Włodzimierz, inż.

Dimension tolerances in casting and machining. Przegl mach  
23 no. 4: 112-115 25 F '64.

1. Kierownik Branżowego Centralnego Ośrodka Normalizacyjnego,  
Instytut Odlewnictwa, Kraków (for Kobylniski) 2. Instytut  
Odlewnictwa, Kraków (for Sadzikowski).

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBYLINSKI, Stanislaw; SADZIKOWSKI, Wlodzimierz

Allowances for machining iron castings. Przegl odlew 14  
no.6:161-169 Je '64.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBYLINSKI, S.

Metallurgical standards. Prsegł odlew 14 no.10:296-297  
0 '64.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

Ko by LINSKI T.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

MALINOWSKI, Stanislaw; KOBYLINSKI, Tadeusz

Investigations on the reactions of hydrogen exchange in a gaseous phase. I. The reaction between isovaleric aldehyde and ethyl alcohol.  
Rocznik chemii 34 no.3/4:863-870 '60. (EKAI 10:3)

1. Zaklad Technologii Organicznej I Politechniki, Warszawa i Zaklad  
Syntezy Organicznej Polskiej Akademii Nauk, Warszawa  
(Hydrogen) (Isovaleraldehyde) (Ethyl alcohol)

P/014/62/041/003/002/003  
D204/D301

AUTHORS: Malinowski, Stanislaw, and Kobyliński, Tadeusz

TITLE: Hydrogen exchange between aldehydes and alcohols as a technological method

PERIODICAL: Przemysł chemiczny, v. 41, no. 3, 1962, 148-151

TEXT: Vapor phase transhydrogenation between acrolein and ethyl and iso-propyl alcohols on solid catalysts was studied. The method consisted essentially of passing the reagents through a tubular glass reactor filled with the catalyst. The products, chiefly allyl alcohol and acetaldehyde or acetone, were collected and analyzed. Cu, Ag, CdO and ZnO on pumice and MgO prepared by various methods were used as catalysts and optimum temperatures for each were determined on the basis of the degree of conversion and yield of allyl alcohol produced. MgO was studied most extensively, since highest degrees of conversion and selectivity were obtained with this catalyst, between  $\sim$  350-400 C. Activity of the MgO was undiminished after a twofold regeneration by heating in air. In further experiments, using MgO, other reaction parameters, such as thickness of the Card 1/2

Hydrogen exchange between ...

P/014/62/041/003/002/003  
D204/D301

catalyst bed and the molar ratios and flow rates of the reagents were investigated. The results are shown graphically. It is concluded that reduction of the carbonyl group in unsaturated aldehydes is best catalyzed by MgO. For acrolein the degree of conversion is 50% at 350°C and the yield of allyl alcohol, on the basis of acrolein reacted, is 85%. The process is, therefore, thought suitable for large scale production of allyl alcohol, important in the manufacture of synthetic glycerine. There are 9 figures, 1 table and 15 references: 3 Soviet-bloc and 12 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: W. Doering and R. Young, J. Am. Chem. Soc. 77, 631, (1950); D. Ebenezer and E. Williams, ibid., 75, 2404, (1953); Brit. Pat. 619,014 (1949); K. Satake, Ann. Rept. Sci. Works Fac. Sci. Osaka Univ., 7, 17, (1954).

ASSOCIATION: Katedra technologii organicznej i politechniki Warszawskiej (Department of Organic Technology I of the Warsaw Polytechnic Institute); Zaklad syntezy organicznej PAN, Warszawa (Organic Synthesis Institute PAS, Warsaw)

SUBMITTED: October 24, 1961  
Card 2/2

MALINOWSKI, Stanislaw; KOHLIMSKI, Tadeusz

Investigations on hydrogen exchange reactions in gaseous phase. III.  
Rocznik chemii 35 no. 4:916-930 1961.

1. Department of Organic Technology I, Institute of Technology, Warsaw  
and Institute of Organic Synthesis, Polish Academy of Sciences, Warsaw.

MALINOWSKI, Stanislaw; KOBYLINSKI, Tadeusz

Exchange of hydrogen between aldehydes and alcohols as one of the technological methods. Przem chem 41 no.3:148-151 Mr '62.

1. Katedra Technologii Organicznej I Politechniki Warszawskiej  
i Zaklad Syntez Organicznej Polskiej Akademii Nauk, Warszawa.

PTA Kobylnski, W.

1954

Kobylnski W. Systems of Protection Against Explosions for Electric  
Oil Industry

"Zeszyttechniczny przemyslowy bocznego urzadzenia elektrycznych".  
Wielka No 2, 1951, pp. 81-83, No. 2, 1951, pp. 64-67, 4 tabs.  
Analysis of the problem of proper protection of oil industry  
plants against the danger of explosion, to which they are  
exposed from electrical equipment (motors, lamps, etc.). The article  
deals with various means of protection against explosion in the case  
of atmospheres containing explosive mixtures as for instance the  
adoption in oil industry practice, according to the danger rate ex-  
isting in premises in which motors are erected, of a flame-proof  
airtight, oil-sealed or ventilated shield for motors. The author also  
quotes the results of research carried out in this direction in foreign  
countries, particularly in the Soviet Union

Kobylnski, W.

Z

PTA

622 243 3 621 313 L 0001

Kobylnski, W. - The Problem of Electrification of Rotary Drilling Units  
[Title]

Zeszyt techniczny Wiertarni obrotowych. Nalga, Nr. 11  
1951, pp. 300-311. No. 12, 1951, pp. 323-328. 11 figs.

Both economic and power considerations, in addition to several considerations appear to call for the adoption of electrical drive for rotary drilling units. The article quotes characteristics of electric motors, due allowance being made for suitability for driving rotary rigs or such component elements of rotary rigs as draw works, rotary tables and mud pumps. Electrical equipment most suitable for supplying motive power for the rotary rig has been selected by the author, in accordance with conditions governing the characteristics and control equipment of electric motors in oil well practice. The author, in summing up, suggests, in view of the necessity for the most extensive adoption of electrical drive for rotary drilling units, that it would be most useful to integrate the drive with the working plant units, a course which would be made possible only by providing individual drives for draw works and rotary tables. It is also essential to render the drive automatic to the fullest extent.

KOBYLINSKI, Witold, mgr. inż.; BACH, Stanisław, mgr. inż.;  
KOZŁOWSKI, Tadeusz, mgr. inż.

An analysis of the work of electro-filter feeders in the  
gas purification plant of blast furnaces. Huta Lenina  
prace no.10:67-78 '61.

KOBYLINSKIY, M.Ya.

The MR-5-type automatic thread rolling machine. Biul.tekh.-ekon.  
inform. no.12:24-26 '59. (MIDA 13:4)  
(Screw-cutting machines)

KOBYLKA, BOHUMIL.

Izbove kvety. [ 1. vyd. ] v Bratislave, Slovenske vydavatelstvo podohospodarskej  
literatury, 1956. 103 p. [ House plants. 1st ed. ]  
DA Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

KOBYLKA, Josef

Technological advantages of the A 50A automatic turret lathe.  
Stroj vyr 12 no.61402-406 Je '64.

1. Kovošvit National Enterprise, Sezimovo Ustí.

Z/059/62/000/002/005/009  
D236/U308

AUTHOR: Kobylka, Štěpán

TITLE: Development and use of high temperature strain gages  
at VZLÚ

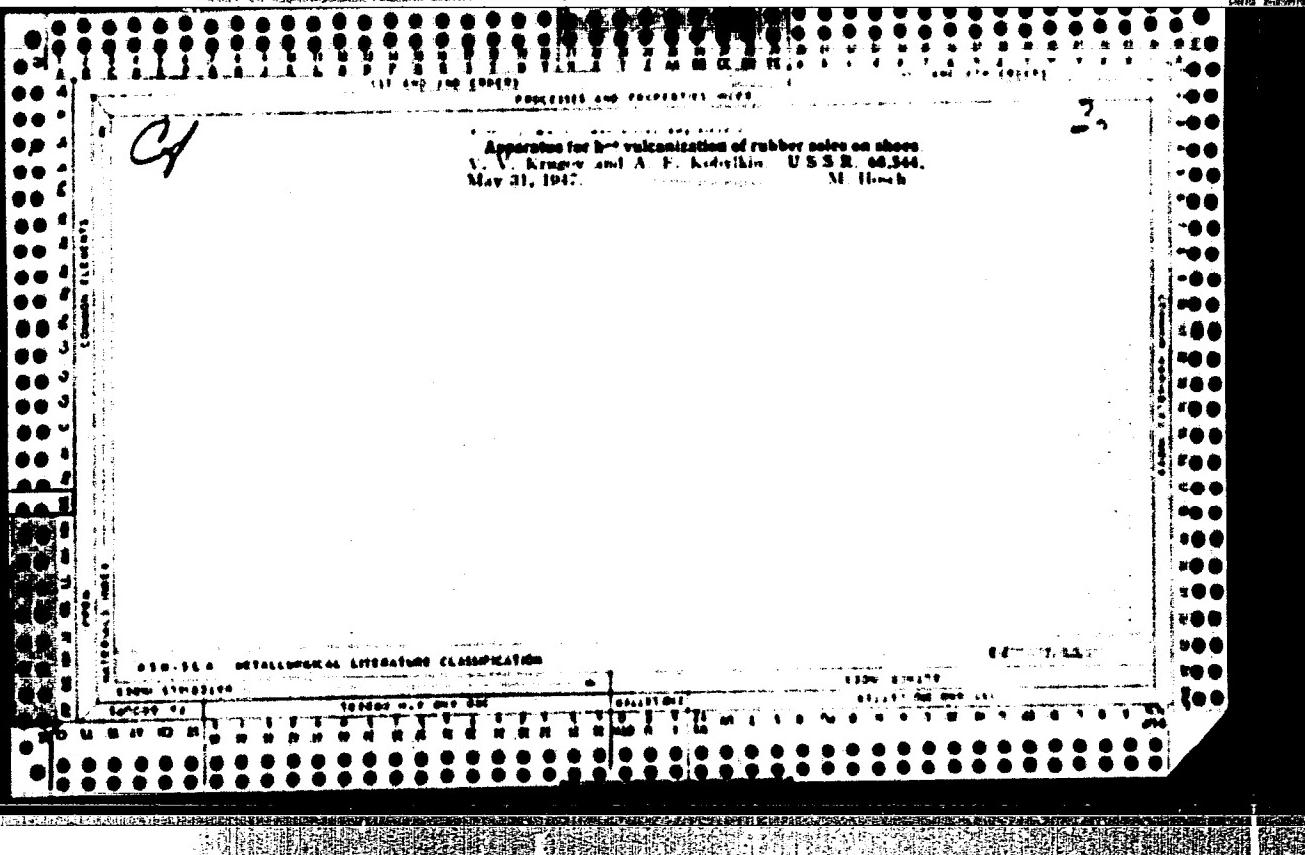
PERIODICAL: Zpravodaj VZLÚ, no. 2, 1962, 29-33

TEXT: The author describes the techniques used in the manufacture of strain gages for temperatures from 200 - 500°C. Their difference, in comparison to ordinary low temperature strain gages lies in the kind of cement used, in substituting in NiCr wire for temperatures above 250°C and in the replacement of tensometric paper by asbestos paper in the base. A universal winding machine with built-in heating and a miniature welder for leads are also described. The gages were tested at heats of up to 800°C. The manufacture of strain gages with ceramic cement, mounted directly onto the component under test, as well as their use in the testing of gas turbine blades at 800°C are described. There are 4 figures.

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APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KOBILKIN, A.F.

YALISHEVA, V.A., kandidat tekhnicheskikh nauk; KOBILKIN, A.F., kandidat  
tekhnicheskikh nauk.

New developments in the technology and control of the quality of  
kid leather. Zeg.prom. 14 no.5:40-42 My '54. (MLRA 7:6)  
(Leather)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KVIATKEVICH, I.K.; KAPUSTIN, I.I.; KOBYLKIN, A.P.

Mechanising the feeding of skins into screw conveyor apparatuses. Log.  
prom. [16] no.11:12-15 N '56. (MLRA 10:1)  
(Tanning) (Loading and unloading)

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420006-7

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420006-7"

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KOBYLKIN, A.S.; TOMOZOVA, L.I., redaktor; MEDVEDIEVA, L.A., tekhnicheskiy  
redakte.

[Multiple-line conveyor for cutting shops in shoe factories]  
Mnogolineinyi konveier dlia vyrubochnykh tsakhov obuvnykh fabrik.  
Moskva, Gos.spruchno-tekhn.izd-vo M-va legkoi promyshl. SSSR, 1957.  
42 p. (MLIA 10:8)

(Shoe industry--Equipment and supplies)  
(Conveying machinery)

*RECOMMENDATION*  
PERMINOV, N.I., kandidat tekhnicheskikh nauk; KOBYLKIN, A.Y., inzhener.

Testing thread for resistance to the effect of repeated mechanical  
stress. Leg.prom. 17 no.6:20-23 Je '57. (MLRA 10:8)  
(Thread--Testing)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBYAKIN, A. V.

KOBYAKIN, A.V., inzhener.

New equipment in the Czechoslovak leather industry. Seg.prom. 17  
no. 7:54-56 JI '57. (KMLA 10:9)  
(Czechoslovakia--Leather Industry)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KOBYLKIN, A.

New equipment for manufactures in Czechoslovakia. Leg.prom. 17  
no.8:52-54 Ag '57. (MIRA 10:10)  
(Czechoslovakia--Industrial equipment)

KOBILKIN, Artemiy Fedorovich; SVERSHOV, I.I., inzh., retezenter; MIHAYEVA,  
I.M., red.; MEDVIELEV, L.Ya., tekhn.red.

[New laboratory equipment for the leather and footwear industries]  
Novye laboratornye pribory v kozhevennoi i obuvnoi promyshlennosti.  
Moskva, Gos.suchno-tekhniko-izd-vo lit-ry po legkoi promyshl., 1959.  
188 p.

(MIRA 12:12)

(Shoe industry--Equipment and supplies)  
(Leather industry--Equipment and supplies)

8/032/62/028/010/008/009  
B117/B186

AUTHORS: Bugrov, V. A., Grigorovich, V. K., and Kobykin, A. N.

TITLE: High-temperature vacuum chambers for compression and tensile strength testing of materials

PERIODICAL: Zavodskaya laboratoriya, v. 28, no. 10, 1962, 1252-1253

TEXT: Two special test chambers are described which are used for testing mechanical properties of high-melting materials (graphite, carbides, nitrides, borides etc.) heated by a 220-v a-c current in vacuo or in an inert gas up to 2000°C. In the electrical scheme, step-down transformers with a power of 20-40 kw, and autotransformers for temperature control are employed. The temperature of the test specimen is measured by an optical pyrometer. The mechanical assembly of the chamber designed for compression tests comprises the following parts: a cylindrical casing provided with a lapped removable cover and a quartz window on the right side and a connection to the vacuum pump on the left side; two cylindrical water-cooled steel rods, one of which is rigidly fastened to the chamber while the second is capable of moving in vertical direction through a

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High-temperature vacuum chambers...

S/032/62/028/010/008/009  
B117/B186

bellow-sealed packing, intended to apply the load to the sample; a system of metal shields to protect the chamber against heat. The chamber for tensile strength tests is slightly modified inasmuch as the bellow-sealed packing is mounted outside the chamber and only the ends of the steel rods, provided with special sockets and copper seats for fastening the sample, are left in the chamber. The compression strengths of graphite and carbon graphite (cylindrical sample measuring 6-8 mm in diameter and 15-20 mm long) were measured over a temperature range of 20-2000°C in the first chamber. The tensile strength of graphite under the same conditions was measured in the second chamber. The dependence of strength on the temperature for APB (ARV) type graphite and carbon graphite for electrodes was plotted. There are 3 figures.

ASSOCIATION: Institut metallurgii im. A. A. Baykova (Institute of Metallurgy imeni A. A. Baykov)

Card 2/2

BUROV, V.A.; GRIGOROVICH, V.K.; KOBILKIN, A.N.

High temperature vacuum chambers for testing materials for  
tension and compression. Zav.lab. 28 no.10:1252-1253 '62  
(MIRA 15:10)

1. Institut metallurgii imeni A.A.Baykova.  
(Strength of materials)

KOBYLIN, A. N., GRIGOROVICH, V. K., KISHINEVSKIY, V. B.

Apparatus for high temperature tests (up to 2000°C) of  
materials for tension in vacuum. Zav. lab. 28 no.12:1513-1515  
'62. (MIRA 16:1)

1. Institut metallurgii im. A. A. Baykova.

(Testing machines)

KOSYKIN, G.M.

The organizational and technical measures which helped to save fuel.  
Elek. i tepl. tiaga 6 no. 5:17-18 My '62. (MIRA 15:6)

1. Glavnnyy inzh. depo Liski Yugo-Vostochnoy dorogi.  
(Liski—Railroads—Cost of operation)  
(Diesel locomotives)

KOBYLNIN, I. I.

AID P - 3706

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 11/25

Authors : Kobylnin, I. I., Foreman, and S. F. Tilinin, Eng.

Title : Machining of fused-on blades of the guide-vane apparatus of water wheels

Periodical : Energetik, 3, 12, 16-17, D 1955

Abstract : The author describes the method used in machining the fused-on blades of the guide-vane apparatus of water wheels. Three photographs.

Institution : None

Submitted : No date

1. KOBYLNIN, V.N.

2. USSR (600)

4. Fuses

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420006-7

7. Signaling the clogging of fuel in pipes, Rab.energ. 3 no. 4, 1953.

9. Monthly List of Russian Accensions, Library of Congress, APRIL 1953, Uncl.

L17699-66 ENT(1)/T JK  
ACC NR: AP6005163

SOURCE CODE: UR/0348/65/000/011/0028/0029

AUTHOR: Machuga, S. (Section Chief); Kobylko, B. (Group Director) *HOp*

ORG: GSKB for Machines Used in the Chemical Protection of Vegetation, L'vov Council of National Economy (GSKB po mashinam dlya khimicheskoy zashchity rasteniy L'vovskogo sovnarkhoza)

TITLE: A high speed pump

SOURCE: Zashchita rasteniy ot vrediteley i bolezney, no. 11, 1965, 28-29

TOPIC TAGS: agricultural machinery, pump *4.55*

ABSTRACT: The authors describe a new triple-action piston sprayer pump with vertical cylinders developed by the GSKB. The crankshaft runs in an oil bath and the connecting rod journals are located at angles of 120° for uniform feed of the liquid being sprayed. The piston rings are made from POK-60 polyvinyl chloride or KR-360 rubber. The average service life of a single set of rings is 50-80 hours and they can be replaced in 15-20 minutes. The new pump has a capacity of 85 l/min, a maximum pressure of 25 kg/m<sup>2</sup>, operates at 350 rpm, weighs 40 kg, and requires 5 hp for

Card 1/2

UDC: 632.981.1 *2*

L 17699-66

ACC NR: AP6005163

operation. The unit can be operated directly from the power-takeoff shaft of the tractor. Factory tests of more than 20 of these pumps and field tests in the Crimea have shown that they are very reliable. The pump can be easily emptied by turning four nuts in case of impending freezing weather. These pumps will be installed on virtually all sprayers beginning in 1966. Orig. art. has: 2 figures, 1 table.

SUB CODE: 02413/ SUBM DATE: 00/ ORIG REF: 000/ OTH REF: 000

Card 2/6

PROKOPENKO, S.F.; PETRUKHA, Ye.I.; POPOVNINA, N.I.; KOBYLKO, B.G.

Low-volume surface spraying of sugar beet and pea fields. Zashch.  
rast. ot vred. i bol. 8 no.1:28-29 Ja '63. (MIRA 16:5)  
(Spraying and dusting in agriculture)

BURD, V.S., inzh.; KOBYLKO, B.G., inzh.

Graphic method for calculating a centrifugal atomizer.  
Trakt. i sel'khozmasch. no.5:21-23 My '65. (MIRA 18:6)

1. Gosudarstvennoye spetsial'noye konstruktorskoye byuro po  
mashinam dlya khimicheskoy mishchity rasteniy.

ACC NR: AP7000367

(A)

SOURCE CODE: UR/0413/66/000/022/0149/0150

INVENTOR: Korzhov, V. N.; Ledovskikh, A. T.; Svoyanovskiy, V. I.; Kobylko, Ye. K.

ORG: None

TITLE: A device for defrosting blocks of frozen food products. Class 53, No. 188834 [announced by the Central Design Office of the Scientific Research and Design Institute for Mechanization of the Fishing Industry (Tsentral'noye konstruktorskoye byuro nauchno-issledovatel'skogo i konstruktorskogo instituta mekhanizatsii rybnoy promyshlennosti)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 22, 1966, 149-150

TOPIC TAGS: food preservation, food product machinery, food technology

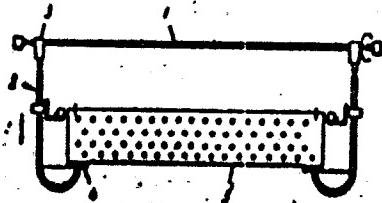
ABSTRACT: This Author's Certificate introduces: 1. A device for defrosting blocks of frozen food products, e. g. fish. The unit consists of a chain conveyor with containers for the frozen food blocks, sprinklers located above the upper branch of the conveyor, vibrators uniformly distributed along the conveyor and a bottom pan for collecting the water. Vibration of the carrier chain in the conveyor is eliminated to increase the service life of the equipment by loosely fastening the food containers to the links of the chain conveyor so that they may move in the vertical plane. The vibrator consists of a shaft with symmetrically fastened cams and connecting rods

Card 1/2

UDC: 664.8.037.59.05  
0930 0683

ACC NK: AP7000367

which have rings on the upper end to fit over the cams, and support plates on the lower end which interact with the base of the food container. 2. A modification of this device in which injury to the fish is prevented by making the containers in the form of perforated baskets which may be composed of unitized polyethylene sections. 3. A modification of this device designed for uniform spraying of the food blocks. The sprinklers are made in the form of a system of interconnected longitudinal and transverse troughs, the transverse units having serrated edges and being equipped throughout the entire length with plates for controlling the water level.



1--vibrator shaft; 2--connecting rods; 3--ring; 4--support plate; 5--food container

SUB CODE: 06 / SUBM DATE: 13May65

Card 2/2

JEKLER, J.; KOBYLKOVÁ, M.; HUJELIKOVÁ, M.; KLOS, J.

Resection of the esophagus with transposition of the colon  
in children with recurrent hemorrhage in esophageal varices,  
previously treated by suturing. Roshl. chir. 43 no.2:83-88  
1964.

1. II. chirurgicka klinika fakulty všeobecného lekarství KU  
v Praze (prednosta: prof. dr. J. Ihotka); III. dětská klinika  
fakulty všeobecného lekarství KU v Praze (prednosta: prof. dr.  
O. Vychytík) a Dětská otolaryngologická klinika fakulty dětského  
lekarství KU v Praze (prednosta: doc. dr. J. Klos).

\*-

HLADIK, M.; KOBYLKOVÁ, M.

Bone changes in so-called congenital analgesia. Česk. pediat. 17  
no.11:995-999 N '62.

1. Detska chirurgicka klinika fakulty detskeho lekarstvi Karlovy  
university v Praze, prednosta prof. dr. V. Kafka III detska klinika  
fakulty detskeho lekarstvi Karlovy university v Praze, prednosta  
prof. dr. O. Vychytil.

(PAIN) (BONE DISEASES)

L 06197-67 yrs.2/EP(1)/EP(x)/EP(1)/EP/E&P(k) DS/JD/HM  
ACC NR: AP6032489 SOURCE DATE: UR/0413/66/000/017/0030/0030

INVENTOR: Alekseyev, F. A.; Balashov, V. A.; Gershonok, M. I.; Grachev, I. M.;  
Yegorov, E. A.; Kobyl'nikova, N. I.; Koslov, V. A.; Lifshits, A. I.; Mondrus, D. B.;  
Parshin, N. A.; Nashevskiy, A. L.; Nivkin, A. E.; Tal'gren, A. A.; Khansevarov, A. A.

ORG: none

TITLE: Device for high-frequency soldering of lead-acid storage batteries. Class 21,  
No. 185368

SOURCE: Izobreteniya, promyshlennyye obrastey, tovarnyye znaki, no. 17, 1966, 30 52  
B

TOPIC TAGS: metal soldering, storage battery

ABSTRACT: An Author Certificate has been issued for a device for high-frequency  
soldering of lead-acid storage batteries. The device contains an h-f generator with  
an external tank circuit, a multiloop inductor with open ferrite magnetic circuits, a  
conveyor with a lifting table, a control desk, and an assembling-soldering former  
equipped with a magnetic screen fastened on a non-magnetic base. Orig. art. has:  
1 figure.

Card 1/2

UDC: 621.352.2:621. 791.357:621.3. 029.5

L 06197-67  
ACC N# APG032489

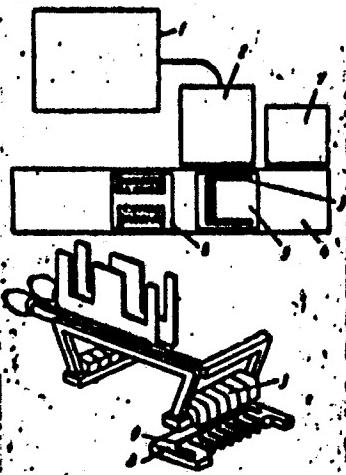


Fig. 1. 1 - H-f generator; 2 - external tank circuit;  
3 - inductor; 4 - conveyor; 5 - lifting table;  
6 - control desk; 7 - former; 8 - screen; 9 - base.

SUB CODE: 10,13 / SUBM DATE: 24 Mar 69

Card 2/2 a/f

5/110/61/000/001/014/023  
E194/E455

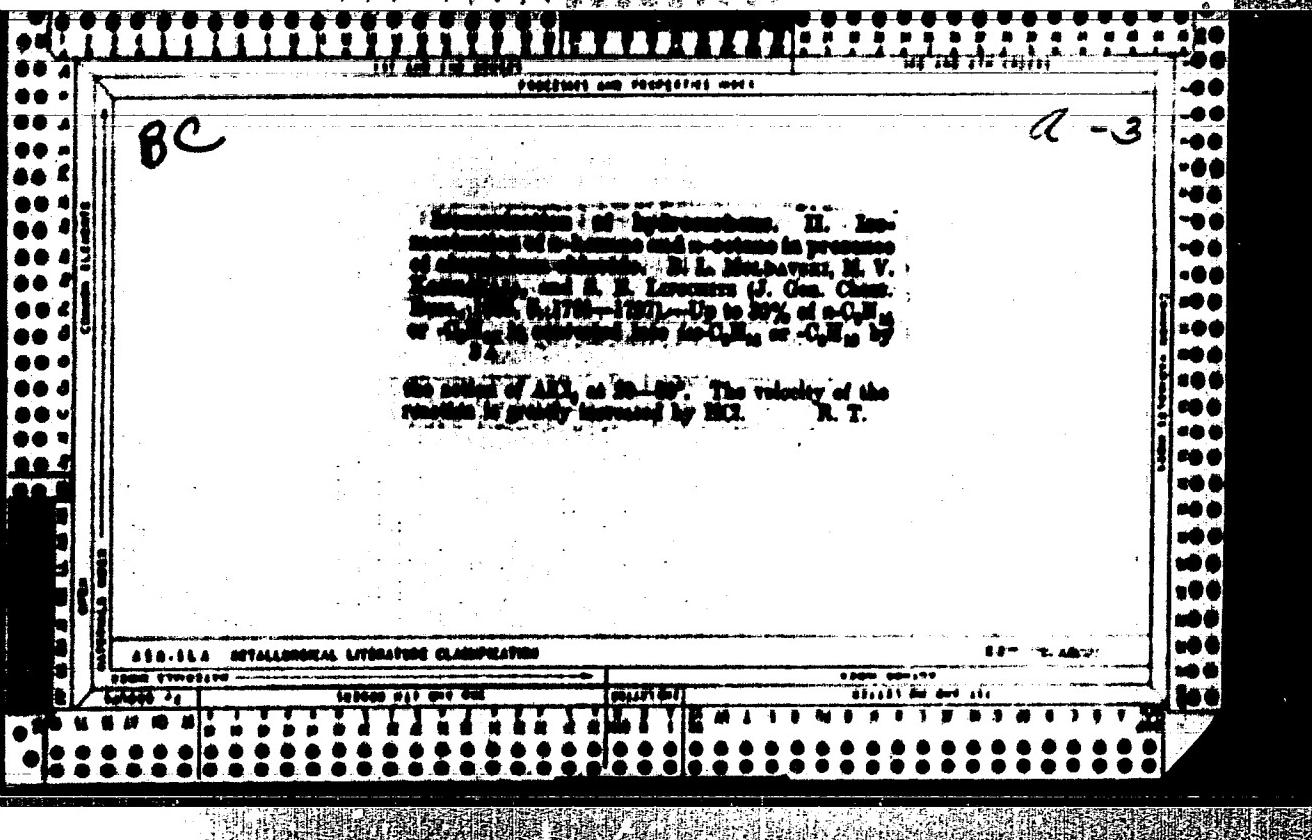
AUTHORS: Shternin, L.A., Engineer, Prokof'yev, S.N., Engineer,  
Orlov, Ya.M., Engineer and Kobyl'nitskaya, M.I., Engineer

TITLE: The Introduction of Friction Welding of Copper-Current-Conducting Parts

PERIODICAL: Vestnik elektropromyshlennosti, 1961 No.1, pp.44-45

TEXT: This article describes experience of using a friction welding machine type MCT-6 (MST-6) for friction welding of a small copper assembly. In the old method of construction, a copper pin 12 mm diameter was turned down at one end to fit a brass washer and was soldered to a strip of copper 2 mm thick. Friction welding was the most suitable for such parts, as arc welding could not be used. The machine type MST-6 has a motor of 2.8 kW, the spindle is driven at 4000 rpm and an axial force of 50 to 1000 kg can be applied pneumatically. The welding time can be controlled within the range 0.5 to 2.5 sec, and the complete cycle has a duration variable between 5 and 15 sec. The machine automatically loads the pins into the pressure device of the spindle, brings the strip up to the spindle, makes the weld and discharges the welded products.

Card 1/2



BC

1-3

**Isomerization of Hydrocarbons. III.** Thermal Isomerization of Phenanes and n-Cetane. R. L. MCGAUGHEY, M. V. KALYANARAMAN, and E. E. LEVINE<sup>1</sup> *J. Org. Chem., 1965, 30, 616-620.* n-C<sub>10</sub>H<sub>22</sub> does not yield isoparaffins when heated in presence of  $PbCl_2$ ,  $SnCl_4$ , or  $TlCl$  at 150°, not involving cracking (370°-400°). Isoparaffin products are obtained with n-C<sub>4</sub>H<sub>10</sub> under conditions involving predistillation and condensation of unconverted hydrocarbons (475°/70 atm., in a steel autoclave); the liquid products contain 40% of isoparaffins. R. T.

R T

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420006-7

KOBILSKAJA, M. M.

"Cyclisation catalytiques des composés de la série grasse. Communication I." Moldawskij,  
B. L. Kamouchers, G. D. et Kobilinskaja, M. M. (p. 164)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii). 1937, Volume 7, No. 1.

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBILSKAJA, M.

"Cyclisation catalytique des composés de la série grasse. Comm. II." Moldawskij, B., Kamouchere, G. et Kobilskaja, M. (p. 1835)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii). 1937, Volume 7, No. 13.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KOBILSKAJA, M.

"Cyclisation catalytique des composés de la série grasse. Comm. III." Moldawskij, B., Kamouchere, G. et Kobilskaja, M., et Besprozvannaja, G. (p. 1840)

SO: Journal of General Chemistry (Zhurnal Obozreni Khimii). 1937, Volume 7, No. 13.

Ko 13YL'S Kafa m. Y

PLATE 4. - A NEW EXPLOITATION ACT, 1933

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*International Bephalex Products Corporation, 777-8  
1000 University Avenue, Seattle, Washington 98101,  
U.S.A.*

1920-21. *Entomophaga* 15: 1-12. *Entomophagology* 15: 1-12.

W. S. BROWN: *W. S. Brown, M.D., A.B.*  
W. H. BROWN: *W. H. Brown, M.D., M.S.*  
W. J. BROWN: *W. J. Brown, M.D., M.S.*  
W. L. BROWN: *W. L. Brown, M.D., M.S.*

Mr. A. J. Peckover,  
Editor, This collection of articles is intended for scientific,  
educational and technical personnel in places of bus. and  
commerce.

The results of recent and experimental work described and summarized by the Illinois State University Research Foundation in 1952 in their "Annual Review of Geology" are summarized in Table I. The following discussion is based on these data.

*Journal of Bacteriology*, and R.M. *Bacteriology*, presents  
"Bacteriology and Hygiene," by one from the City State.

THE INFLUENCE OF SOCIETY

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H. A. Babb, and H. J. Shantz, *Proc. U.S. Natl. Mus.*, 1905, 27, 101-116; *Bulletin Peabody Museum*, 1905, 1, 1-12.

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Chemist, Prof. T. and R.O. Smith. Hydrogenation of Benzyl Alcohol. 113

15  
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• Japan. 1911 and 1912. *Geographical and Economic Survey of the Province of Nagasaki*. 1912. *Geographical and Economic Survey of the Province of Fukuoka*. 1912. *Geographical and Economic Survey of the Province of Miyazaki*. 1912. *Geographical and Economic Survey of the Province of Oita*. 1912. *Geographical and Economic Survey of the Province of Kumamoto*. 1912. *Geographical and Economic Survey of the Province of Kagoshima*. 1912.

卷之三

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"APPROVED FOR RELEASE: 09/18/2001

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SINEGOV, S.S.; GULYAYEVA, L.I.; DRABKIN, A.Ye.; KOBYL'SKAYA, N.V.; KUZ'MINA,  
N.A.

Formation of polymer depositions in shale-gas pipelines.  
Trudy VNIIPS no.7:198-208 '59. (MIRA 12:9)  
(Oil shales) (Gas--Pipelines)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KOBYL'SKAYA, N.V., SUDOV, S.S.; GLUSHENKOVA, Ye.V.; SHUL'MAN, E.P.

Composition and methods of processing retort gasoline obtained  
during the gasification of Baltic oil shales. Trudy VNIIPS no.7:  
209-216 '59.  
(Oil shales) (Gasoline)

SINEL'NIKOV, A. S.; BEZMOZGIM, E. S.; KOBYL'SKAYA, M. V.

Effect of the regime applied in processing oil shales on the composition and properties of gas-producer tar. Trudy VNIIT no.9:31-39  
'60. (MIRA 13:11)

(Oil shales) (Coal tar)

PMUSHIN, A. V.; KONYUKHAYA, N. V.

Testing new types of gas producers. Trudy VNIIT no. 9140-52 '60.  
(NIRA 13:11)  
(Gas producers)

KOBYL'SKAYA, N.Y., PUSTOVALOVA, Ye.K.

Rapid method of determining carbon in the solid residues from the  
thermal treatment of oil shales. Trudy VNIIT no.9:167-172 '60.  
(MIRA 13:11)

(Carbon—Analysis) (Oil shales)

S/672/62/000/011/007/011  
D403/D307

AUTHORS: Kobyl'skaya, M. V., Pyshkina, N. I. and Semenov, S. S.

TITLE: On the problem of utilization of the xylene fractions  
of the pyrolysis of gaseous benzene from chamber fur-  
naces

SOURCE: Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy insti-  
tut pererabotki i ispol'zovaniya topliva. Trudy. no. 11,  
1962. Khimiya i tekhnologiya topliva i produktov yego  
pererabotki, 127-133

TEXT: The xylene fraction considered boils largely between 136°  
and 140°C, and contains 65 - 70% xylenes and ethylbenzene, and 20 -  
30% styrene; the xylenes are: (o-xylene and PhEt 60 - 65%, m-  
xylene 20 - 25%, p-xylene 10 - 12%). The fraction cannot be used as  
a xylene mixture without prior removal of styrene, which is of in-  
terest in chemical industry, especially in the production of var-  
nishes. The authors have therefore studied the possibilities of  
polymerizing styrene in the mixture and condensing it with maleic

Card 1/2

On the problem of ...

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anhydride and alkyd resins. Studies on the preparation of varnishes were mostly carried out with the 120 - 150° xylene fraction. Polymerizations at 100°C with benzoyl peroxide and azobisisobutyronitrile, anh. AlCl<sub>3</sub> and H<sub>2</sub>SO<sub>4</sub> were tried, distilling off the xylenes at the end of reaction. The reaction proceeded less readily than when pure styrene was polymerized in xylene under otherwise analogous conditions; under optimum conditions (72 hours at 100°C, with 0.5% of benzoyl peroxide) only ~36% of styrene was polymerized. The yields may be increased by concentrating the styrene prior to polymerization, and with the dinitrile initiator. AlCl<sub>3</sub> and H<sub>2</sub>SO<sub>4</sub> initiators were unsuccessful. In further work, the authors tried to prepare an MC-25 (MS-25) type varnish from the xylene fraction and G7A (FTP) alkyd base, at 140 - 150°C, over 30 - 72 hours. The optimum results were obtained at 150°C and 72 hours (76.6 - 80.7% of styrene reacted). The use of a wider (120 - 150°C) xylene fraction is recommended. There are 6 tables.

Card 2/2

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

KOBYL'SKAYA, M.V.; PYSHKINA, N.I.; SEMENOV, S.S.; KUZNETSOVA, O.A.

Improving the production of MS-25 alkyd-styrol lacquer.  
Trudy VNIIT no.12:78-82 '63. (MIRA 18:11)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KOBYL'SKAYA, M.V.; KORNILOV, M.Y.; SEMENOV, S.S.; PYSHKINA, N.I.;  
PUSTOVALOVA, Ye.K.; KUZNETSOVA, O.A.; Prinimali uchastiye:  
XSENOPOUNTOVÁ, tekhnik; AYZENBERG, Z.M., tekhnik; LOBANOVA, E.M.,  
tekhnik

Using acid asphalt for the preparation of superphosphate  
phosphorous fertiliser. Trudy VNIT no.12:119-129 '63.  
(MIRA 18:11)

SEMELEV, S.S.; KOBYL'SKAYA, M.V.; KUZNETSOVA, O.A.; SOLOV'YEV, Yu.A.;  
ZAV'IALOV, V.G.; MASHIN, V.N.; VELITSKAYA, O.Ya.;  
PETRUNIN, M.M.; RUF, L.L.

Starting a pyrolysis unit for chamber gasoline in the V.I.  
Lenin Oil Shale Processing Combine. Trudy VNIIT no.12:64-68  
'63. (MIRA 18:11)

KOBYL'SKY, A. P.

Kobyl'skiy, A. P. "The spring flood outbreak of typhoid fever in the city of Kirov in 1946," Trudy Kirovskogo in-ta epidemiologii i mikrobiologii, Collection 2, 1948, p. 108-13.

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Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)  
SO: Sum. No. 556, 24 Jun 55

MAL'TSEVA, Z.M.; KOBYL'SKIY, A.P. direktor; PESHKOVSKIY, G.V., professor,  
nauchnyy rukovoditel'; RAYKHER, B.I., laureat Stalinskoy premii, nauchnyy  
konsul'tant.

Results of treating chronic dysentery in children with Prof. Chernokhvostov's  
vaccine. Zmr.mikrobiol.epid.i immun. no.3:25 Mr '53. (MLRA 6:6)

1. Molotovskiy institut epidemiologii i mikrobiologii. Dysentery)

GAMBURG, K.Z.; MAL'TSEVA, V.N.; KOBYL'SKII, G.I.

Effect of gibberellin on the amount of nucleic acids in the  
internodes of pea sprouts. Fiziol.rast. 12 no.1:146-151 Ja-P  
'65. (MIRA 18:3)

1. Vostochno-Sibirski<sup>z</sup> biologicheskiy institut Sibirskogo  
otdeleniya AN SSSR, Irkutsk.

POLEVYI, V.V.; KOBIL'SKII, O.I.; VOZILLOVA, L.D.

Effect of auxins on the synthesis of nucleic acids in the segments  
of corn coleoptiles. Dokl. AN SSSR 165 no.3:708-710 N '65.  
(MIRA 18:11)

1. Vostochno-Sibir'skiy biologicheskiy institut Sibirs'kogo  
otdeleniya AN SSSR. Submitted January 20, 1965.

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SOV/137-58-11-22092

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 11, p 37 (USSR)

AUTHOR: Kobylyakov, I. I.

TITLE: Problems of the Economics of Utilization of Reserve Capacities in Large Open-hearth Furnaces (Voprosy ekonomiki ispol'zovaniya rezervov moshchnosti bol'shegruznykh martenovskikh pechey)

PERIODICAL: Izv. vyssh. uchebn. zavedeniy. Chernaya metallurgiya, 1958, Nr 3, pp 175-187

ABSTRACT: Comparison of certain technological and economic indices for the operation of open-hearth departments shows that the rate of output by a 370-t open-hearth furnace in southern plants is 25-30% and the utilization of equipment is 35-40% poorer than at the Kuznetsk and the Nitorgorsk Metallurgical Kombinats. This is attributed to longer shutdowns for repair (10.5-15.5% longer) and greater losses from scrap, which attain 0.72-3.12%. At the Kuznetsk Metallurgical Kombinat the weight of a heat has been raised to 390 t, and the duration of the heat is lower than at other plants. The main reasons for the increase in the duration of heats at plants in the South is the

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